Application No.: 10/624,784

Response to Office Action of October 7, 2004

Attorney Docket: NORTE-505A

- 8. (Original) The system according to claim 1, said cover having a tear drop shape.
- 9. (Original) The system according to claim 1, said cover having an elliptical bubble shape.
- 10. (Original) The system according to claim 1, said cover having at least one turret opening adapted to receive a rotating laser turret.
- 11. (Original) The system according to claim \mathcal{M} , said at least one turret opening located on said bottom surface of said cover.
- 12. (Original) The system according to claim 1, said cover having at least one infrared transmissive window.
- 13. (Original) The system according to claim 1, said cover having at least one fairing opening to receive an sensor housing mounting structure.
- 14. (Original) The system according to claim 1, said countermeasures system including at least one sensor, at least one rotating laser turret, at least one electronic box, and a single power cable.
- 15. (Currently Amended) The system according to claim 1, said mounting structure further having a canoe-shaped outer perimeter defined by a pair of opposing pointed terminus ends, said mounting structure further including at least one sensor mounting structure formed about said perimeter in a generally orthogonal orientation to said mounting side, at least one laser turnet cylindrically-shaped mounting structure connected to said mounting side in a generally orthogonal orientation with respect to said mounting side, and at least one mounting support.
- 16. (Cancelled)
- 17. (Original) The system according to claim 1, said conformal mounting adapter having an aircraft-to-adapter interface adapted to fit specific aircraft mold lines and structural mounting provisions.
- 18. (Original) The system according to claim 1, said mounting structure, said missile countermeasures system, and said cover provided as a single common line replacement unit capable of being installed on a plurality of aircraft designs.
- 19. (Original) The system according to claim 1, said countermeasures system comprising: